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OUTLOOK

A WEEKLY NEWSPAPER FOR FACULTY AND STAFF AT THE UNIVERSITY OF MARYLAND AT COLLEGE PARK

FEBRUARY 11, 1991
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University's International House Will Open in the Fall

Dorchester International House, a residence hall and multicultural center, will open its doors to the University of Maryland at College Park community this fall.

"Living with a diverse group helps students develop understanding and appreciation for global and multi-cultural issues," says Susan Cate, International Program Specialist with International Education Services and the International House's program coordinator.

The International House is the result of several years of work by such organizations as the Learning Assistance Service, the Maryland English Institute, International Education Services, Resident Life, the Office of International Affairs, the Office of Human Relations, Student Affairs Office, the Language House, International Referral Network, and Administrative Operations.

Women and men from over 140 countries are eligible to live in the newly-renovated residence hall. There will be a mix of American and international students.

Located in the center of campus next to St. Mary's Hall Language House, the co-ed residence hall will house approximately 165 undergraduate students in traditional dormitory rooms.

Unlike the Language House, however, the focus is not on language acquisition; foreign language ability is not required to live in the International House, says Cate.

"With its mixture of American and international students, the International House will provide an environment which will foster understanding, cooperation and friendship among its residents who represent a wide range of ethnic and cultural backgrounds," says Cate.

International House residents will work with Cate, the international programmer, and staff and faculty to develop and implement educational and social programs such as international speakers, field trips, coffee hours and cultural theme nights.

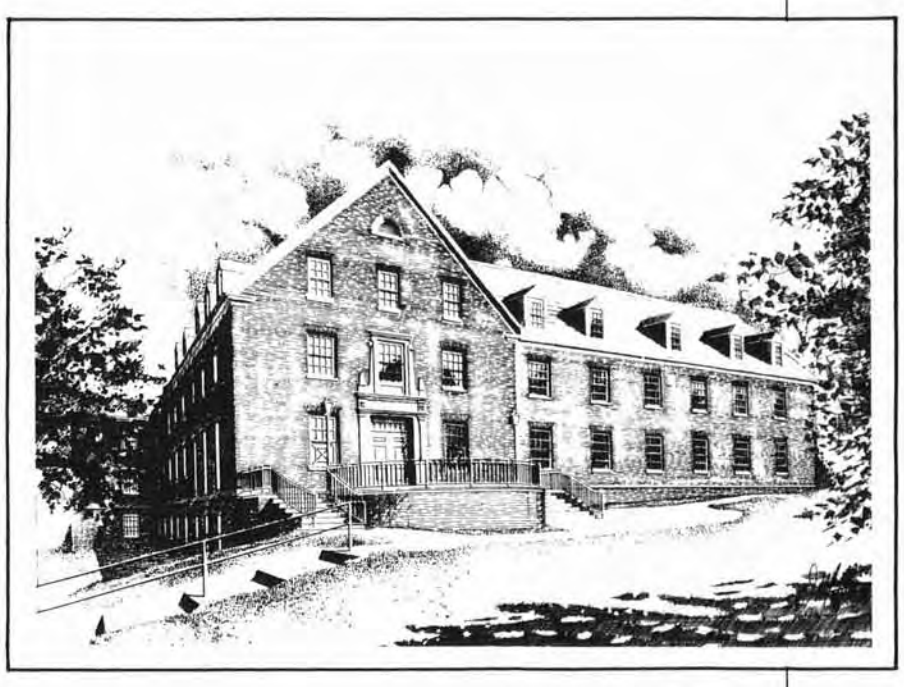
Short-term resident faculty and international visitors will add to the diversity of the community and the large, newly-renovated public areas will encourage informal exchange between students and the campus and local community, says Cate.

Like other specialty halls that have more than the usual expectation from their residents, International House will have an admission committee to screen applicants and admit only those students likely to take advantage of rich opportunities in international living.

Deadlines for applications are March 1 for the Fall semester and Nov. 1 for the Spring Semester.

For more information about Dorchester International House, please contact Susan Cate at 314-7740.

Lisa Gregory



Dorchester International House, a residence hall and multicultural center, is located in the center of campus, next to St. Mary's Hall Language House.

40-HOUR WORK WEEK ON HOLD

At a press conference on Feb. 6 Gov. William Donald Schaefer made a surprise announcement that caught even his staff off guard. He announced that his Executive Order calling for a 40-hour work week would be rescinded immediately.

Although he left open the possibility that it could be imposed as of July 1, he indicated that the state would be considering other options.

Outlook will keep you informed on further developments.

Senate Hears Good News About Undergraduate Education

By Kathryn Mohrman, Dean of Undergraduate Studies

On Feb. 7, Kathryn Mohrman addressed the Campus Senate. The following is the text of her remarks.

While all the bad news about the budget is discouraging, we can take heart in some good news about undergraduate education at College Park. We have evidence on this campus that a research university can strengthen its scholarly productivity, recruit outstanding faculty, and also improve its educational programs. Let me give you eleven facts that make me optimistic. We have much to be proud of in our efforts to enhance academic programs on campus.

Fact #1: More than 70 percent of all CORE courses this year are being taught by tenured and tenure track faculty. The biggest issue in undergraduate education is the implementation of the general education program called for in the Pease Report. This year's first year students are required to enroll in the CORE program (Core Liberal Arts and Sciences Studies), a significant improvement over the USP program. The prevailing wisdom about general education is that most of the courses are taught by graduate students and adjunct faculty; the reality is that the vast majority are being taught by full-time tenure track faculty. And, in addition to contact with our regular professors, freshmen are in a curriculum that emphasizes writing, discussion, essay exams, and other methods of encouraging active learning by undergraduates.

Fact #2: The average size of Distributive Studies courses in the CORE programs for fall 1990 was 27.4 students per section. Another piece of campus mythology is that all freshman classes are huge. Not so. We are serious about giving entering students a chance to know their professors, and smaller classes are one of the best ways to ensure that personal contact. This is not to say, however, that the freshman experience looks like Swarthmore College. We still have large lecture

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NEWS

Nominations Due for Outstanding Service to Commuters Award

The Office of Commuter Affairs seeks nominations for its 1991 Award for Outstanding Service to Commuter Students. The annual award recognizes an undergraduate or graduate student who has made outstanding contributions to the quality of life for College Park commuter students during the academic year. Nomination forms should be returned to the Office of Commuter Affairs, 1195 Stamp Student Union not later than Friday, Feb. 15. For more details and nomination forms, contact Angela Scott, awards committee coordinator.

U.S.-Soviet Project for Women in International Security Initiated

In an effort to seek out Soviet women specializing in international security, the Center for International Security Studies at Maryland's program on Women In International Security (WIIS) sent an eight-woman delegation to Moscow last December.

The group met with scholars at the Soviet Institutes of Ethnography, U.S.A. and Canada, State and Law, and World Economy and International Relations, as well as with experts from the newly organized Committee of Soviet Women and the Ministry of Foreign Affairs. They also sponsored a day-long workshop on the role of women in international relations that involved prominent women leaders from a wide spectrum of Soviet professional life.

The project emerged from the concern of WIIS president Catherine Kelleher and Soviet scholar Gale Lapidus of the University of California at Berkeley that, while *glasnost* had significantly expanded contacts between American and Soviet experts on international security issues, women rarely were included on Soviet delegations or at seminars or conferences. They began to look for ways to identify qualified Soviet women and to encourage them to participate in newly arising opportunities for research travel and exchange.

Their efforts converged with those of Rose Gottemoeller, a Rand Corporation researcher specializing in Soviet military policy. She and other American women working on Soviet issues had planned a group research trip to demonstrate to the Soviets the high-level involvement of women in security issues.

With a $17,300 grant to WIIS from the John D. and Catherine T. MacArthur Foundation, the two groups became the WIIS-U.S.-Soviet Project. In addition to increasing contacts with Soviet women scholars, the project aimed to enlarge mutual research opportunities for women and increase their access to the research and policy communities.

Frances Burwell, WIIS executive director, says the delegation identified scores of outstanding Soviet women scholars and met personally with more than 80 of them. However, she adds, "Soviet women made it clear that serious barriers remained before them. The economic reforms have made life difficult for all Soviet scholars by sharply cutting back funding for research institutes. Women usually hold lower ranking positions, and so their research assignments often reflect secondary approaches to the study of peace and security."

Women scholars also carry an extra burden, Burwell notes. "They are the ones who stand in line at the stores; they are the ones responsible for all household chores and family maintenance."

WIIS plans a number of follow-up activities, among them a dedicated information exchange, an effort to assist Soviet scholars in presenting and publishing papers in the U.S., and a continuing program to involve Soviets in WIIS outreach, including the possible founding of a WIIS chapter in Moscow.

Melanie Billings-Yun

Comment on the 'Pay Reduction Plan'

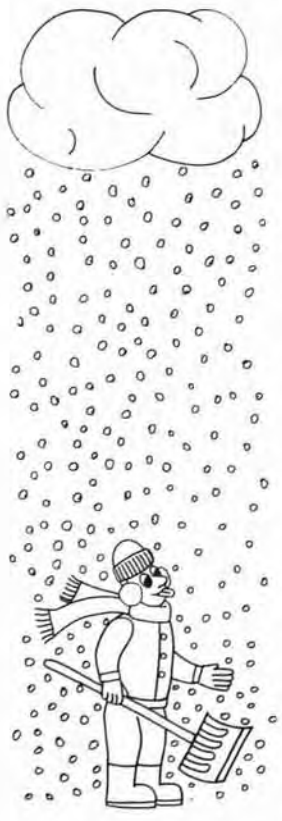
To the Editor of *Outlook*:

Why should we call Governor Schaefer's first Executive Order of 1991 (#1.01.91) the Mandate for a 40-hour Work Week? The so-called "40-hour week" is a neat exercise in newspeak mystification which pulls attention away from the gross inequities of this Order and tend to make those of us who *are* opposed to it sound like knee-jerk wailers and complainers, particularly to those in Annapolis who write off the College Park campus as one big featherbed.

Such is the power of language! A "40-hour work week" sounds like an equitable adjustment responding sensibly to the budget crisis precisely because it glides over who will bear the burden of this and how. I propose instead calling this the **"Elective Pay Reduction Plan."** Now that comes a bit closer to accurately naming what's at issue here. One thousand nine hundred and ten non-hourly employees of the College Park Campus are being given five weeks notice that their hourly wage is being reduced by more than 11 percent. No less than 82 percent of those who will be inequitably dunned by this pay reduction plan are women! And all of this to accomplish what? Even the purported budget savings, which might look OK on an accountant's ledger sheet, are being seriously challenged by people more savvy in these matters than I am.

Although I commend the university administrators for their attempts to soften this blow, their actions are largely an exercise in frustration since the regent's Jan. 24 rubber-stamp approval of the governor's Order leave them with very little room to maneuver.

Josephine Withers
Associate Professor of Art History
and Chair, President's Commission
on Women's Affairs



Snow Emergencies: Advice from Physical Plant

Although it's been a warm winter so far, there still could be some unpleasant winter storm surprises in store for our area. The Department of Physical Plant would like you to be aware of the following:

•If the university is officially closed because of weather, do not come to campus **unless you are designated by your department as "Essential Personnel."** When the campus is closed, it is likely that its roads and sidewalks are unsafe or impassable, and car traffic hinders snow removal. If you *are* an essential employee, note that priority is given to clearing lots 1, 11a, V1, K1 and G3. The lower levels of the parking garages are also available.

•If you notice unsanded or unsalted icy patches after a storm, call 405-2222 or 405-3320 and crews will be dispatched as soon as possible to take care of them.

•Be careful. The first three or four days after a snowfall are typically the most treacherous because as your confidence returns, you are not as alert to icy patches underfoot. Don't take shortcuts in icy weather.

•Expect fewer available parking spaces in your lot after a heavy snowfall. Hauling snow away is costly and beyond the campus' budget for snow removal.

Physical Plant is responsible for some 160 acres of parking lots, 11 miles of roads, 23 miles of sidewalks and several thousand exterior steps on the College Park campus. It'a big job, but with tons of sand, salt and de-icer stockpiled—and the cooperation of the campus community—they hope to be able to handle most winter weather conditions.

OUTLOOK

Outlook is the weekly faculty-staff newspaper serving the College Park campus community.

Kathryn Costello	Vice President for Institutional Advancement
Roz Hiebert	Director of Public Information & Editor
Linda Freeman	Production Editor
Brian Busek	Staff Writer
Lisa Gregory	Staff Writer
Tom Otwell	Staff Writer
Fariss Samarrai	Staff Writer
Gary Stephenson	Staff Writer
Jennifer Bacon	Calendar Editor
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Pia Uznanska	Production Intern
Michael Yuen	Production Intern
Peter Zulkarnain	Production Intern

Letters to the editor, story suggestions, campus information & calendar items are welcome. Please submit all material at least three weeks before the Monday of publication. Send it to Roz Hiebert, Editor *Outlook*, 2101 Turner Building, through campus mail or to University of Maryland, College Park, MD 20742. Our telephone number is (301) 405-4621. Electronic mail address is outlook@pres.umd.edu. Fax number is (301) 314-9344.

UNIVERSITY OF MARYLAND AT COLLEGE PARK

President of Police Foundation to Speak

Black History Month includes many interesting events to watch for, among them the Institute of Criminal Justice and Criminology's guest lecture on Feb. 14. Hubert Williams, president of the Police Foundation, Washington, D.C., will speak on the rise and significance of African American contributions to the field of criminology. Williams headed one of the most progressive police departments in the nation, in Newark, N.J., from 1974 to 1985, and was founding president of the National Organization of Black Law Enforcement Executives (NOBLE). He will speak Thursday at 7 p.m., room 2205, LeFrak Hall. For info, call 405-1689.

Mohrman Updates Senate on Undergraduate Progress

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courses in CORE, but they all have discussion or laboratory sections. And many of our general education courses, especially ones that involve extensive writing, have fewer than the average number of students. We all realize, of course, that our budget problems may require us to rethink issues of class size; the Senate General Education Committee is doing just that.

Fact #3: The Fall 1990 course availability situation was significantly better than ever before. A year ago *The Baltimore Sun* was taking us to task for the problems undergraduates faced in getting the courses they needed and wanted. In response, the campus allocated more than $1 million (in a difficult budget year) to increase the number of seats in both Distributive and Advanced Studies courses. With a great deal of thought and effort by a number of departments and colleges, the campus provided thousands of seats over the originally planned offerings. As a result, summer orientation was the smoothest ever; freshmen even at the end of the registration period had good courses from which to choose. Not every student had a perfect curriculum, but he or she could make real choices rather than simply fill out the schedule. For the first time, we could expect students to *plan* their general education program rather than merely fulfill requirements. While budget cuts will inevitably erode some of these gains, departments and colleges are working hard to maintain some of our progress on course availability.

Fact #4 Our freshmen class continues to improve. In 1980, the average SAT score for English and Math combined was 81 points above the national average; in 1990 College Park freshmen scored 187 points above the national average. This statistic demonstrates our rising academic standards as well as our growing appeal to high quality students in Maryland and other states.

Fact #5: Our transfers are improving, too. In the fall of 1987, the admissions office considered any student with a 2.0 GPA; today a transfer applicant must have a minimum 2.7 GPA to be eligible. And in fact the Fall 1990 transfers had an average 2.97 GPA in their prior college courses.

Fact #6: Almost 32 percent of our first year students are persons of color. We are proud of the growing diversity of our student body—a critical factor in achieving the goal of being a multi-cultural, multi-racial community. The world of the future will be increasingly diverse and we at College Park are in the forefront of educating the leaders of all segments of that society.

Fact #7: We now have 148 Benjamin Banneker and Francis Scott Key Scholarship students on campus under our enhanced merit scholarship program. Their credentials are steadily increasing. Since the entering class of fall 1988, SAT scores have increased 35 points for the Banneker scholars and 28 points for the Key scholars. More and more of the top students are accepting our scholarship offer; yield rates for the fall 1990 class rose to 77 percent for the Banneker group and to 60 percent for the Key group. And once they come, they stay. All of the scholars in this new program last year registered and returned for classes this fall.

Fact #8: Entering honors students are the most diverse ever. Of the students participating in honors orientation this summer, 27 percent were students of color. These high ability students included 10 percent African American, 14 percent Asian American, and 3 percent Latinos. The University Honors Program is clearly *not* the province only of middle class white students from the suburbs.

Fact #9: The freshmen taking Honors 100 will contribute 2,6000 hours of community service this year. A new addition to the honors curriculum this fall is Honors 100 "Freshman Honors Colloquium." In addition to more traditional readings and discussions, all 265 students in the course are expected to do at least 10 hours each of volunteer service in the university or the community. We believe that from those to whom much has been given, much also shall be expected.

Fact #10: This past summer, all undecided and pre-business students received freshman advising from faculty advisors. The 1,500-plus students assigned to the Undergraduate Advising Center received the best kind of advising—close contact with a faculty member. Undecided students in particular need guidance as they begin their academic careers. For the first time ever, all these students were assisted at summer orientation by an advising team comprised of a faculty member, a trained graduate student, and an undergraduate orientation advisor. Each member of the team played a vital role—the faculty member provided wisdom, perspective and mentoring; the graduate student knew the rules and regulations of the university; and the undergraduate supplied a peer perspective. And each of the 23 faculty members participating in summer orientation is personally advising 15 of these freshmen this year. We need the continuing cooperation of faculty to assist the undecided students most in need of faculty advising.

Fact #11: More than 450 faculty members and teaching assistants have participated in campus climate workshops over the last six months. If we are to make this a welcoming community for students from many backgrounds, we need to act according to our beliefs. Administered from the Human Relations Office, the campus climate program has offered training to faculty, staff, and graduate assistants on ways to work effectively with the growing diversity of our faculty and student body. All too often, individuals inadvertently offend others of different cultural backgrounds because of insensitivity and thoughtlessness. Campus climate workshops in dozens of units have provided practical suggestions for improving life at College Park for everyone.

Maryland is a national leader in strengthening the undergraduate mission in the context of the research university. Some of my facts were the result of enhancement funds, and they will obviously be scaled back in the new financial environment. But we can continue the others that don't cost a lot of money. I believe we have much to make us proud. So the next time the budget news gets you down, remember that good things are happening—and will continue to happen—at College Park.

CLOSE UP

Nominations Due for Outstanding Service to Commuters Award

The Office of Commuter Affairs seeks nominations for its 1991 Award for Outstanding Service to Commuter Students. The annual award recognizes an undergraduate or graduate student who has made outstanding contributions to the quality of life for College Park commuter students during the academic year. Nomination forms should be returned to the Office of Commuter Affairs, 1195 Stamp Student Union not later than Friday, Feb. 15. For more details and nomination forms, contact Angela Scott, awards committee coordinator.

Jankowski Found Plenty of Action During 20-Year Career at College Park

Leonard B. Jankowski, director of the Department of Campus Parking, says he works in 20-year cycles. So, having given a few months more than his standard to College Park, his career here will come to a close later this month.

Jankowski joined the university community in 1970 to head the campus police force as assistant director of public safety. Fresh from 20 years as a counter-intelligence officer for the U.S. Army and a veteran of service in Korea and Vietnam, the former lieutenant colonel anticipated a second career quieter than the first.

"When I left for work on my first day at the university, a Monday morning, I told my wife that I'd be home by six. I figured there wouldn't be too much happening to keep a person in the office late," Jankowski says.

The estimate of working hours was a bit off. His first day on the job lasted more than 36 hours.

On that day, March 23, 1970, 87 persons occupied the Skinner Building as part of a protest against U.S. military involvement in Vietnam. "I didn't even know one building from another," he says.

However, Jankowski's unfamiliarity with the campus was not a particular problem during the incident. His role in such a matter was destined to be limited, regardless of experience.

In 1970, the campus police force was essentially a unit of security guards who were required to call upon the state police in times of emergency. Jankowski had been hired mainly to coordinate training and recruitment programs designed to upgrade the force. College Park was then part of a national movement to create more professional police forces on university campuses.

The incident at the Skinner Building, and other crises later in the year, further illustrated the need for a highly trained police force located at the university. By 1975, through Jankowski's efforts, the force had more than doubled, was professionally trained, and held jurisdiction over the campus.

In 1980, Jankowski switched jobs, but it was not a transfer to quieter pastures. He became the university's parking coordinator.

When the director of the then-Motor Vehicle Administration became ill in July 1980, Jankowski was appointed as acting director. In May 1981, he was installed as director.

Having left the police department in good order, Jankowski welcomed the new challenge.

"I'm a roamer, I like new things. I saw parking as a tremendous administrative challenge," he says.

"At that time we were anticipating big losses of parking space due to construction. Innovative techniques were going to be needed to deal with the resulting problems."

Parking lots indeed did become construction sites, and Jankowski became a visible, if often marked, man on campus.

"One of my first 'sins' in the eyes of a lot of people was the introduction of faculty/staff parking fees," Jankowski says.

Within a year of taking control of the department, Jankowski proposed a first-ever annual parking fee of $15 for faculty and staff. The cost of redesigning lots to cover construction losses forced the increase, he says. The alternative was to hike the parking fees of students into the stratosphere, an idea he rejected.

An acclaimed friend of students on that occasion, at other times Jankowski was the butt of student complaints—especially during the first three weeks of fall semester when the demand on student spaces is invariably highest.

"Parking, unfortunately, has become less convenient on campus in the last ten years. As we've lost spaces at the center of the campus, we've added them at the perimeters," he explains.

Jankowski prides himself on the fact that parking spaces, though not always the most convenient, have always been available—often through creative reconfigurations of parking lots during summer sessions. His evidence of available parking: he's never lost the standing challenge that, at any time, he could take a student to an empty space somewhere on the campus.

Parking is one of those areas that sometimes seem synonymous with trouble, but Jankowski is not one to dwell on past conflicts. Instead, he emphasizes recent changes in the parking program that have made life easier for university commuters. The transition to registration by mail has spared students long waits in line outside the parking offices each fall, he says.

With its recent switch to hanging permits, the department registers individual drivers rather than their vehicles. The move has reduced parking lot traffic and offered the opportunity for savings to commuters with more than one car, he says.

The appointment of "parking coordinators" in departments and offices has increased communication between his department and the rest of the campus community. The program helps keep the parking staff abreast of the special needs and concerns of individual departments and makes it easier to distribute information about the parking system, he says.

As Jankowski looks forward to his next "20-year cycle," in which he plans to do some technical writing and consulting as well as "slow down a bit," he will remember College Park warmly.

Leonard B. Jankowski

"I had a good time, and I grew a lot. Some might think that a man in his forties doesn't have much room to grow, but the students keep you sharp. I always found it enjoyable when I had a chance to talk with students. Every encounter was a learning experience, for myself—and I hope for them too," Jankowski says.

Brian Busek

Search Begins for Jankowski Successor

A search committee headed by Drury Bagwell, assistant vice president of student affairs, is reviewing candidates to succeed Leonard B. Jankowski as Director of Campus Parking. Jankowski will retire at the end of February after 20 years with the university.

The position is being advertised nationally, and the committee's goal is to appoint a new director by late spring or early summer.

The Director of Campus Parking oversees operation of the more than 16,000 parking spaces on campus. The department includes 35 full-time and 35-40 part-time employees.

The search committee includes representatives from the College of Business and Management, Campus Dining Services, Campus Police, UM Shuttle Bus, the Department of Campus Parking, the Office of Student Affairs and the undergraduate student body.

Museum Makes Donations to Center

Helen Bailey, president of the International Peace Museum in Washington, D.C. recently visited the College Park campus to donate $4,000 to the university's Center for International Development and Conflict Management (CIDCM). She is pictured with Abdel R. Omran, acting director of the Center for International Development and Conflict Management. In October Mrs. Bailey and the Peace Museum donated a library of over 600 books on peace to CIDCM.

Historian Speaks to Maryland Legislators about Carroll Papers

As most College Park faculty members were tending to their first classes of the spring semester, Ronald Hoffman lectured to a Special Joint Session of the Maryland State Legislature.

Hoffman, professor of history, spoke to the state legislators and other officials, including Gov. William Donald Schaefer, Jan. 23, during ceremonies for the opening of an exhibit of the Charles Carroll papers in the Rotunda of the Maryland State House. Hoffman is the editor of the Carroll Papers Project.

The exhibit, "A Priceless Legacy: Charles Carroll of Carrollton's Papers and the History of Maryland," focuses on one of the most powerful and influential families in Maryland history.

Using documents, letters, paintings, photographs and interpretive notes, the exhibit traces the Carrolls from their roots in 17th century Ireland to the ascendancy of the family in three generations to one of the wealthiest in Maryland.

Charles Carroll of Carrollton, the focal point of the exhibit, was born in Annapolis in 1737. He was one of Maryland's four signers of the Declaration of Independence and helped draft the Maryland constitution and bill of rights.

In part, the project is designed to educate the public about the importance of preserving, editing and publishing historical manuscripts, Hoffman says.

"Executing this assignment has proved to be one of the most demanding challenges of my academic career," Hoffman told legislators.

"Understanding what these records hold is one thing, [but] finding a way to convey this priceless legacy to a wide and diverse audience in a succinct, compact, compelling way is quite another...I hope you will find the exhibition meaningful. Its preparation has indeed been a meaningful experience for my staff and me and has challenged us to think about communicating historical research in ways that differ sharply from our usual reliance upon the written word," he said.

Sponsors of the project included the Carroll Institute of London, the Maryland State Archives, the Maryland General Assembly, the Maryland Humanities Council and the Philip Morris Companies.

The exhibit, which is open to the public, will be shown through March.

Brian Busek

Education Professor Unveils Sculpture of Supreme Court Justice

Randall Craig, an associate professor in the Department of Curriculum and Instruction in the College of Education, recently unveiled his sculptural portrait of Supreme Court Justice Thurgood Marshall at the Howard University School of Law.

Marshall graduated from Howard in 1933.

The work was a gift to the law school from its class of 1991, and the unveiling was witnessed not only by Marshall himself, but other Supreme Court justices including Byron White, Sandra Day O'Connor, Harry Blackmun, Anthony Kennedy and David Souter.

Craig and Marshall both attended the Frederick Douglass High School in Baltimore.

Craig's other artistic works include the 4 by 16 foot frieze in the Benjamin Building's north lobby, which the sculptor donated to the college in 1987. The frieze, which symbolizes the history of education in our culture over a long period of time and recognizes the important leaders that have made significant contributions to the development of education, depicts a range of persons from Black and Asian to Anglo-Saxon and disabled.

Craig says that he tries to capture the emotional and intellectual response of a political, social, and cultural phenomenon in his works.

Craig also recently finished a sculpture of the former University of Maryland regent Clarence Mitchell Jr., a lobbyist for the NAACP and a civil rights advocate.

A resident of Baltimore, where he is an influential black artist and sculptor, Craig is represented by various area art galleries.

PHOTO BY ERNIE YORK

Randall Craig with sculpture of Thurgood Marshall

Not One, But Two *Messiah*s are on List of Maryland Choral Music

A recent music department survey uncovered close to 150 faculty recordings that are currently commercially available. As promised, *Outlook* will present lists of these recordings from time to time, subdivided by categories. Our first list is of Maryland-related choral music, and it includes the following:

•Bach, Johann Sebastian, *St. John Passion*. Jeffrey Thomas, tenor, James T. Weaver, bass, David Ripley, baritone, The Smithsonian Chamber Chorus and Players, conducted by **Kenneth Slowik**. Smithsonian Collection ND 0381 [2 CDs].

•Beethoven, Ludwig van, *Missa Solemnis*. **The University of Maryland Chorus** (**Paul Traver**, director), conducted by Antal Dorati. BIS [CD].

•Bennett, Robert Russell. *Be Glad Then, America! The Fun and Faith of William Billings, American*. The National Symphony Orchestra, **The University of Maryland Chorus** (**Paul Traver**, director), conducted by Antal Dorati; album includes also William Billings, Four Hymns, and William Schuman, New England Triptych. London; an official souvenir recording of the John F. Kennedy Center; inquiries may be directed to Friends of the Kennedy Center, Washington, DC.

•Handel, George Frideric, *Messiah*. Edith Mathis, soprano, James Bowman, countertenor, Claes-Haakan Ahnsjö, tenor, Tom Krause, baritone, **The University of Maryland Chorus** (**Paul Traver**, director), Cathedral Choral Society, Smithsonian Concerto Grosso (led by **Kenneth Slowik**), conducted by Antal Dorati. ProArte CDD-232 [CD], PCD-232 [tape].

•Handel, George Frideric, *Messiah*. Carole Bogard, soprano, Elvira Green, Contralto, Jeffrey Gall, countertenor, Charles Bressler, tenor, Leslie Guinn, baritone, Smithsonian Chamber Players and American Boychoir and Norman Scribner Chorus members, conducted by **James Weaver**. Smithsonian Collection N-025 [tape], NC-025 [CD].

•*Maryland Chorus Christmas Album*. **The University of Maryland Chorus, Linda Mabbs, Maryland Festival Brass** (**Emerson Head**, director), conducted by **Paul Traver**. Available from the University of Maryland Chorus.

RESEARCH

1991 Apple Computer TV Series to be Shown

The Computer Science Center, with Apple Computer, will make the 1991 Apple Education Television Series available at College Park. All three programs in this series will be shown from 4 p.m. to 5 p.m. in Room 4205, the NonPrint Media Center, Hornbake Library. The first program, "Macintosh Solutions for Administrators," will be held February 21. It will demonstrate a common user interface to campus-wide information systems such as executive support systems, e-mail, financial and library systems, and alumni development services. The March 21 program will focus on mathematics and data analysis, and the April 25 program will look at new computer tools for integrating multimedia into the curriculum.

Physics Department Colloquia Bring Distinguished Guests to Campus

The initial wonderment of the first cave-person who rubbed together two flintstones one cold winter's night must have been temporarily forgotten when the ensuing sparks set fire to a pile of debris in a corner of the cave and her shivering children crawled toward the welcome warmth. The light from the fire even enabled her to see the entire cave. She no doubt realized then that this was a tremendously beneficial discovery.

That discovery would have been lost to humanity, however, if she had not been able to communicate the necessary skills to her children and, thus, to posterity.

For the past four decades the Department of Physics has been providing the necessary platform for famous discoverers to impart their knowledge and skills not only to all interested faculty members on campus but also to the general public at large and to the next generation of the campus: the students.

Every Tuesday afternoon of each semester, in a tradition which was begun in the 1950s by John S. Toll, former department chair and now chancellor emeritus, distinguished scientists from all over the United States, and sometimes from overseas, meet over tea and cookies with assembled College Park faculty, students and the general public.

After this informal gathering, people in the audience take their seats or squeeze into any available space on the steps of the auditorium. The speaker is then introduced, and the colloquium begins.

Many of these visiting lecturers have distinguished names that students learn when they first open a physics textbook. Other lecturers, like the students in the audience before them, also have sat at the feet of the founders of modern physics. All convey the excitement of discovery and the stimulus of collaboration.

Last semester, for example, there were colloquia on everything from the high-precision determination of fundamental constants using quantum electrodynamics, to the origins of the solar system, to the physics of earthquake faults, to the use of laser tweezers for the study of biological motors. The speakers included Alexander Migdal of Princeton University, Hector Rubinstein of the University of Stockholm, Steven Block of Harvard University, and the President of the American Physical Society, Eugen Merzbacher.

For the present semester, one of the biggest draws will undoubtedly be Fang Lizhi, the noted Chinese astrophysicist now at Cambridge University, England. He will speak on February 19. Another will be the Nobel Laureate Roald Hoffmann of Cornell University, whose topic on February 12 will be "Making and Breaking Bonds in the Solid State."

Completing the program for February, William Phillips, on February 26, will describe the latest developments at the National Institute for Science and Technology in his talk on "laser cooling and the coldest atoms ever."

Yoichiro Nambu, of the University of Chicago, winner of the Heineman and Oppenheimer Prizes, spoke February 5 on "The Bardeen-Cooper-Schrieffer Mechanism at Work in Various Fields of Physics."

This year's organizers, Richard A. Ferrell and Joseph Sucher, explain this last topic: "If you shine light on atoms, you'd expect the system to warm them up." Not a bit of it. "Actually it produces a loss of energy and cooling."

Many of the speakers come to College Park after being asked to come here for a visit by physics department faculty members who have heard them give talks elsewhere. One of these is John Mather of the Infrared Astrophysics Branch of NASA. Mather is a member of the team analyzing data still coming in from NASA's COBE satellite. Though the satellite has run out of helium, data from the instruments that require the gas are still being analyzed, and the instruments that do not require helium are, continuing to function well. Mather will have a great deal to report during his lecture on April 30.

Chancellor Donald Langenberg, who is also a professor of physics, opened this semester's colloquium series on January 29 with a talk on "Physics and the World of the University of Maryland System."

Many of these speakers come to College Park because of their close ties to and common research interests with members of the physics department. Many of these ties have been nurtured for decades through mutual respect and, often, friendship. They serve to stimulate the development of the research being carried on at this campus by faculty and students alike.

That first cave-person discovering the means of manufacturing fire and light would never have regarded herself as a physicist. Moreover, she would doubtless have had cosmogonical beliefs that would have left her quite unable to comprehend those of one of her distant descendants, such as Glennys Farrar of Rutgers University (the speaker on April 9). Farrar is well known for her work on the physics of the universe less than a second after its creation.

For further information on the colloquia scheduled for the spring semester, please contact Ferrell at 405-6148 or Sucher at 405-6012.

Pam Solomos

Donald Langenberg discusses "Physics and the World of the University of Maryland System" at the January 29 colloquium.

Engineers Examine Surface and Groundwater Contamination

To address the possible contamination of surface and ground waters due to agricultural pesticide use, agricultural engineers Adel Shirmohammadi and William Magette are working with soil scientist and transport theoretician Tim Gish of the U.S. Department of Agriculture's Agricultural Research Service (USDA-ARS) to track the movement of pesticides through soil and water.

The scientists are examining the impact of different tillage practices and chemical application methods on this movement and the resulting surface and ground water quality.

Their project, sponsored by the Maryland Agricultural Experiment Station and USDA-ARS, involves the first field-scale research in the nation evaluating the movement and fate of encapsulated pesticides under different tillage systems. The results could have important implications for the quality of the Chesapeake Bay and its tributaries.

1991 Foreign Policy Program Underway

Twenty fellows from countries around the world have come to College Park to take part in the 1991 Seminar on the U.S. Foreign Policy Process.

The program was established in 1987 as a joint initiative of the School of Public Affairs and the Ford Foundation. It enables mid-career government officials, policy-oriented scholars and journalists, primarily from developing countries, to engage in direct, intensive analysis of the United States foreign policy process. Directed by I.M. Destler, a leading specialist in U.S. foreign policymaking and author of the award-winning book *American Trade Policies*, the program combines the resources of the university, including experts from the School of Public Affairs faculty, with access to policymakers and institutions in Washington, D.C. Seminar participants conduct individual research projects on aspects of recent U.S. government policymaking of particular interest to them.

The program runs from January through June.

CIBER to Award Summer Research Grants

The new Center for International Business Education and Research (CIBER) will provide funding for four to six international business research projects during the summer of 1991. Each grant will provide between $5,000 and $10,000 for faculty compensation, graduate assistant support and project expenses. Competition is open to faculty and graduate students from throughout the UM System. Projects funded must involve international business research designed to increase competitiveness of the U.S. economy. Interdisciplinary research is encouraged. Proposals must be received (not postmarked) by CIBER by Friday, February 15. Grants will be announced by March 15. For details, contact Robert E. Scott, associate director, CIBER, 405-3126, 1218U LeFrak Hall.

F.Y.I.

Kudos to...

E-an Zen, geology, for winning the 1991 Roebling Medal of the Mineralogical Society of America for outstanding original research. Zen also was elected 1990-91 vice president of the society and will become its president in 1991-2.

Bernard Khoury on his appointment, effective last summer, as executive officer of the College Park-based American Association of Physics Teachers, an association with a membership of more than 10,000 high school and college physics teachers. Khoury most recently served as associate vice chancellor for Policy and Planning in the System Administration.

S. (Rama) Ankem, materials engineering, for winning the 1990 ASM International material science award for his papers on the physical and mechanical behavior of two-phase, or composite, materials.

Robert Birnbaum, Education Policy and Planning, for being presented with the Association for the Study of Higher Education's Research Achievement Award. This award recognizes scholars whose entire body of research on higher education is held in greatest esteem.

Laura Wilson, Center on Aging, for being appointed to the Governor's Task Force on the Delivery of Services to the Elderly. The task force is charged with developing recommendations for an organizational structure for the state's system of services to the elderly.

David Segal, sociology, for being awarded an honorary degree at the January commencement of Towson State University. Segal also gave the commencement address to the graduates.

Gary Marchionini, Library and Information Services, who won the 1990 Best Paper Award for the outstanding paper published in the *Journal of the American Society for Information Science*, the official scholarly publication of the society. Marchionini's paper was entitled "Information-Seeking Strategies of Novices Using a Full-Text Electronic Encyclopedia."

Darryl Christmon for his recent appointment as the university's comptroller. Christmon previously served as director of Howard University's Office of Financial Analysis and Budget. Welcome!

The coed triathalon team of **Allman**, **Mikoy** and **Parsons**, who had the best time in a triathalon consisting of a half mile swim, three mile run and 10 mile exercise bike ride. Each team member completed one phase of the competition, and the team with the lowest combined time was the winner. Finishing next to the winning team (in order) were the teams of: **Campbell**, **Moore** and **Romano**; **Peterson**, **Ricard** and **Temsky**; **Searle**, **Washington** and **You**; **Deshong**, **Lessen** and **Smith**; **Dogherty**, **Tucker** and **Tucker**; **Eidadah**, **Martins** and **Obermeier**; **Leimkuhler**, **Reiter** and **Rosenberg**; **Arev**, **Fell** and **Sinha**; **Johnson**, **Silva** and **Smith**; **Christensen**, **Fracasso** and **Orefice**; and **Beuchert**, **Lee** and **Munn.**

Paul Traver, music, and the **Maryland Handel Festival** for again garnering rave reviews for this year's festival, locally in *The Washington Post*, nationally in *The New Yorker* and internationally in *The London Financial Times*, which said, "The famous University of Maryland Chorus was splendid." Opera studio graduate student **Leneida Crawford** was singled out as "an exceptional new performer."

Nancie Gonzalez, anthropology, for being elected president of the General Anthropology Division of the American Anthropological Association, the largest subdivision of the association. Gonzalez will serve for two years as president elect and another two as president.

John Bielec, Administrative Affairs, on his reappointment for a third term as chair of the Prince George's County Personnel Board.

Laura Grunig, Journalism, for winning the Award for International Scholarship, given to her at a Mexico City conference in November by the Association for the Advancement of Policy, Research and Development in the Third World. Grunig's award was for a chapter on telecommunications technology in Cuba, written for the 1990 book, *International Development and Alternative Futures: The Coming Challenges.*

Ashok Agrawala, UMIACS, and his student **Shem-Tove Levi** for receiving high praise for their new book, *Real-Time System Design*, the first text to cover practically every aspect of the field. A "veritable tour de force, explaining in detail the key concepts of design and implementation, said Vladimir Botchev in *Computing Reviews*.

Christopher Walsh, horticulture, for being awarded the 1990 Extension Award of Excellence at the November annual meeting of the American Society for Horticultural Science in Tucson. Walsh was recognized for his work on increasing production of tree fruit crops in urban areas and for promoting Integrated Pest Management programs throughout the fruit-growing areas of Maryland.

Joan Retallack, Honors Program, for having her work included in *The Best American Poetry, 1990*, out this past fall.

Ashok Agrawala, **Jack Minker** and **Hanam Samet** on their recent election as Fellows of the Institute of Electrical and Electronics Engineers. All three hold joint appointments with UMIACS (the University of Maryland Institute for Advanced Computer Studies) and the computer science department. Agrawala was cited for "contributions to distributed algorithms and policies for computer systems." Minker was recognized for "contributions to deductive databases, disjunctive logic programming, and artificial intelligence." Samet was honored for "contributions in the area of higher hierarchical data structures for application in spatial databases for computer graphics and image processing."

Lemma Senbet, Business and Management, for being elected to the board of directors of the American Finance Association. Election is considered one of the finance discipline's highest honors; members are selected on the basis of their scholarly contributions to the field. Senbet is also an associate editor of the association's journal.

Bernard Khoury

Robert Birnbaum

Nancie Gonzalez

David Segal

In Memoriam

Eugene W. Troth, 1922-1991, Department of Music, died Jan. 26 after a long illness. Educated at Illinois Wesleyan, Illinois DePaul, and the University of Michigan at Ann Arbor, Dr. Troth served as chair of the music department from 1971-79, and more recently as director of music graduate studies. He leaves his wife, Marilyn, and two daughters, one of whom, Kathryn Karam, works in the Spanish and Portuguese department. A memorial concert is being planned for later in the spring.

Lemma Senbet

Paul Traver

CALENDAR

FEBRUARY 11-20

Two-time Grammy Award-winning pianist Emanuel Ax dedicates his only Washington-area appearance this season to the 15th Anniversary of the University Community Concerts series, on Monday, Feb. 11 at 8 p.m., at the Adult Education Center. For ticket prices, see entry of Feb. 11; for info call 403-4240.

Pamela Frank has been unanimously acclaimed as one of today's finest young violinists. She will perform selections from Beethoven, Schubert, Dvorak, and Stravinsky, Sunday, Feb. 17 at 8 p.m., Tawes Recital Hall. For ticket prices, see entry of Feb. 17; for info call 403-4240.

11 MONDAY

Art Exhibition, three concurrent exhibitions featuring *New Deal Images, Contemporary Prints from the Private Collection,* and *The Andy Warhol Athlete Series,* today-March 15, The Art Gallery. Call 5-2763 for info.

Center for International Extension Development Colloquium: "Communications for Technology Transfer in Agriculture: Farming Systems Research and Social Marketing for Effective Extension," Gordon Applesby, Academy for Educational Development, noon (bring lunch), 0115 Symons. Call 5-1253 for info.

Horticulture Seminar: "The Use of Genetic Mutants in the Study of Photomorphogenesis in Higher Plants," Paulien Adamse, USDA, ARS, Beltsville, 4 p.m., 0128 Holzapfel. Call 5-4336 for info.

Space Science Seminar: "Measurement of Cosmic Ray Proton and Helium Spectra during the 1987 Solar Minimum," Eun-Suk Seo, Louisiana State U., 4:30 p.m., 1113 Computer and Space Sciences. Call 5-4829 for info.

University Community Concerts, Emanuel Ax, piano, program TBA, 8 p.m., Adult Education Center, $20 standard admission, $17.00 students and seniors. Call 80-4239 for info.*

Wanderlust: "Australia, Land of High Contrast," Ken Lawrence, 8 p.m., Hoff Theatre. Call 4-HOFF for info.*

12 TUESDAY

Seminar in Ecology, Evolution, and Behavior: "Demographic Consequences of a Plant-Animal Interaction for a Neotropical Herb," Douglas Schemske, U. of Washington, noon, 1208 Zoo/ Psych. Call 5-6884 for info.

Physics Colloquium: "A Theoretical and Chemical View of Surface Science," Roald Hoffman, Nobel Laureate, Cornell U., 4 p.m., 1410 Physics, tea reception, 3:30 p.m. Call 5-5953 for info.

Gulf Crisis Forum: "Roots of the Crisis: The Gulf War in Perspective," Michael Hudson, Georgetown U.; Serif Mardin, American U.; Ambassador Alfred Leroy Atherton, Cos Foundation; Ziad Amu-Amr, Birzeit U., West Bank; Ehud Sprinzak, Hebrew U., Israel; Catherine Kelleher, CISSM, presider, 3:30-5:30 p.m., Zoo./Psych. Auditorium (Room 1240). Sponsored by CISSM, Public Affairs, and Government and Politics. Call 5-6349 for info.

Michael Dingman Center for Entrepreneurship Seminar: "Financing Opportunities for Entrepreneurship in 1991," registration, 6:30 p.m., program, 7-9:30 p.m., Stouffer Harborplace Hotel, Baltimore. Call 5-2144 for info.*

Movie: *Miller's Crossing,* 7:15 and 9:45 p.m., Hoff Theater. Call 4-HOFF for info.*

13 WEDNESDAY

Seminar in Ecology, Evolution, and Behavior: "Cost of Defense in Brassicae," Doug Schemske, U. of Washington, noon, 1230 Zoo/Psych. Call 5-6884 for info.

♦ **Counseling Center Research and Development Meeting:** "Current Issues Confronting Black Faculty and Staff," Roberta H. Coates, president, Black Faculty and Staff Association, noon-1 p.m., 0114 Shoemaker. Call 4-7677 for info.

Molecular and Cell Biology Seminar: "Ca^{2+} Mediated Permeability Control," Sidney Pierce, Zoology, 12:05 p.m., 1208 Zoo/Psych. Call 5-6991 for info.

♦ **Colleges of Engineering and Computer, Math, and Physical Sciences Guest Speaker:** Colonel Charles Bolden, Jr. astronaut, 2:30 p.m., 1202 Engineering Classroom Bldg. Call 5-3878 for info.

Women's Studies Graduate Student Network Organizational Meeting, 4:30-5:30 p.m., Conference Room, Mill Building. Call 5-3824 for info.

♦ **Education Lecture:** "African Americans and the Mass Media," 5 p.m., 3237 Benjamin. Call 4-7174 for info.

♦ **"Proud to Be Black Night,"** celebration of African heritage, 7 p.m., Colony Ballroom, Stamp Student Union. Call 4-7174 for info.

Movie: *Miller's Crossing,* 5, 7:15 and 9:45 p.m., Hoff Theater. Call 4-HOFF for info.*

Men's Basketball vs. Georgia Tech, 7:30 p.m., Cole Field House. Call 4-7064 for info.*

14 THURSDAY

♥ *Valentine's Day* ♥

Public Relations Council Meeting, featuring speaker Andy Geiger, intercollegiate athletics director, 1:30-3 p.m., Dean's Conference Room, Francis Scott Key. Call 5-4621 for info.

Graduate Student Government Meeting, 3 p.m., 1143 Stamp Student Union. Call 5-5788 for info.

♦ **Chemistry and Biochemistry Lecture:** "A New Reaction in Carbohydrate Chemistry: A Contemporary Case of Serendipity," Bert Farsen Reid, Duke U., 4 p.m., 1325 Chemistry. Call 5-1788 for info.

Meteorology Seminar: "Climatically-Tuned Radar Reflectivity-Rainfall (Z-R) Relationships," Daniel Rosenfield, Hebrew U., 3:30 p.m., 2114 Computer and Space Sciences, reception, 3 p.m. Call 5-5392 for info.

♦ **OMSE Interactive Discussion:** "Celebrating our Heritage: The African Diaspora and the U.S.A.," Tony Whitehead, Anthropology; Marie Perinbaum, History; and Duduzile Moerane, Ed. & Pol. Planning, 3-5 p.m., 1101 Hornbake Library. Call 5-5620 or 5-5616 for info.

History and Philosophy of Science Colloquium: "Double Nobel Laureate or Scientific Drudge?: Unraveling the Marie Curie Myths," Helena Pycior, U. of Wisconsin, 4 p.m., 2283 Zoo/ Psych. Call 5-5691 for info.

Reliability Engineering Seminar: "The Etiology of Structural Failures," Neil Fitzsimons, Engineering Counsel, Kensington, 5:15-6:15 p.m., 2115 Chemical and Nuclear Engineering Bldg. Call 5-3887 or 5-3883 for info.

Movie: *Jacob's Ladder,* 7:15 and 9:45 p.m., Hoff Theater. Call 4-HOFF for info.*

♦ **Institute of Criminal Justice and Criminology Lecture:** "Pioneers of Justice...Traveling Toward Success," Hubert Williams, president, Police Foundation, Washington, D.C., 7 p.m., 2205 LeFrak, reception following. Call 5-1689 for info.

♦ **Movie/Discussion:** "Bill Cosby on Prejudice," 7 p.m., community low rises. Call 4-7174 for info.

Women's Basketball vs. Clemson, 7:30 p.m., Cole Field House. Call 4-7064 for info.*

15 FRIDAY

17th Annual Maryland Student Affairs Conference: "Responding to Competing Priorities," 8:15 a.m.-5 p.m., Stamp Student Union. Call 4-8429 for info.*

Speech Communication Colloquium: "From Chit-Chat to Change: Daily Discourse and the Complexities of Social Change," Joan Disburg, grad. student, Speech Communication, noon, 0147 Tawes. Call 5-6524 for info.

Analytical, Nuclear, and Environmental Seminar: "The Modular, High-Temperature, Gas-Cooled Reactor," Peter Williams, Nuclear Regulatory Commission, 3 p.m., 1325 Chemistry. Call 5-1860 for info.

Movies: *Jacob's Ladder,* 7:15 and 9:45 p.m., *Darkman,* 12:15 p.m., Hoff Theater. Call 4-HOFF for info.*

16 SATURDAY

Dance Lessons, 10-week session offered by Dance Dept. for ages 4-18. Call 5-7039 for more info.*

♦ **Lecture:** "African American History and Culture," Carroll Gibbs, 11 a.m.-noon, LeFrak Auditorium. Call 4-7174 for info.

Men's Basketball vs. North Carolina, 1 p.m., Cole Field House. Call 4-7064 for info.*

Movies: *Jacob's Ladder,* 5, 7:15 and 9:45 p.m., *Darkman,* 12:15 a.m., Hoff Theater. Call 4-HOFF for info.*

17 SUNDAY

*** History of Science Society Speaker:** "The Complexion of Scientific Communities," Kenneth Manning, MIT, 1 p.m., North Ballroom, Sheraton Washington Hotel, N.W., Washington. Call 5-4846 for info.

Movie: *Goodfellas,* 3, 6:30, and 9:30 p.m., Hoff Theater. Call 4-HOFF for info.*

University Community Concerts, Pamela Frank, violin, program TBA, 3 p.m., Tawes Recital Hall. $12 standard admission, $9.50 students and seniors. Call 80-4239 for info.*

18 MONDAY

Meteorology Seminar: program TBA, Richard Lindzen, MIT, Cambridge, MA, 3:30 p.m., 2114 Computer and Space Sciences, reception at 3 p.m. Call 5-5392 for info.

Horticulture Seminar: "Changes in Catalase Activity in Post-Harvest Carnations," Steven A. Altman, grad. student, Horticulture, 4 p.m., 0128 Holzapfel. Call 5-4336 for info.

Entomology Colloquium: "Phylogeny of Some Plant/Herbivore Interactions," Brian Farrell, Entomology, 4 p.m., 0200 Symons. Call 5-3912 for info.

♦ **Psychology Distinguished Speaker/Award Ceremony,** Curtis Bank, Howard U., 4 p.m., 1250 Zoo/Psych. Call 4-7174 for info.

Space Science Seminar: "The Quiet Terrestrial Ring Current: Data and Modeling," Rob Sheldon, 4:30 p.m., 1113 Computer and Space Sciences. Call 5-4829 for info.

♦ **Campus Pro-Choice Advocacy Lecture:** "Women of Color and Reproductive Freedom: Does It Exist?," 1139 Stamp Student Union. Call 4-7174 for info.

♦ **Blues Harmonica Workshop,** featuring blues artist "Chicagobeau," 7 p.m., 3123 South Campus Dining Hall. Call 4-7174 for info.

Movie: *The Krays,* 7:15 and 9:45 p.m., Hoff Theater. Call 4-HOFF for info.*

19 TUESDAY

Seminar in Ecology, Evolution, and Behavior: "Inbreeding Not Depressing in Pink Lady's Slippers," Douglas Gill, Zoology, noon, 1208 Zoo/Psych. Call 5-6884 for info.

Physics Colloquium: "Is the Universe a Small One?," Fang Lizhi, Institute for Advanced Study, Princeton, NJ, 4 p.m., 1410 Physics, tea reception, 3:30 p.m. Call 5-5953 for info.

Classics Department Lecture: "To What Extent Are We All Achilles?," W. Thomas MacCary, Hofstra U.; response, Eva Stehle, 4 p.m., 2309 Art/Soc. Call 5-2013 for info.

♦ **Business Lecture:** "Economic Empowerment in the Black Community," John Raye, Majestic Eagles Financial Corp., 7 p.m., location TBA. Call 4-7174 for info.

Movie: *The Krays,* 4:45, 7:15, and 9:45 p.m., Hoff Theater. Call 4-HOFF for info.*

20 WEDNESDAY

♦ **14th Annual Minority Student Job Fair,** featuring representatives from 100 organizations, 9 a.m.-12 p.m., 1-3:30 p.m., Grand Ballroom, Stamp Student Union. Call 5-5616 for info.

Employee Development Seminar: "English Refresher," today and tomorrow, 9 a.m.-4 p.m., 0105 Adult Education Center. Call 5-5651 for info.*

Counseling Center Research and Development Meeting: "Access is Not Enough," Ray Gillian, assistant to the president, noon-1 p.m., 0114 Shoemaker. Call 4-7677 for info.

Molecular and Cell Biology Seminar: "Analysis of Protein Folding Pathways," John Moult, Center for Advanced Research in Biotechnology, 12:05 p.m., 1208 Zoo/Psych. Call 5-6991 for info.

♦ **Art Lecture/Presentation,** Keith Morrison, Art, 12:30 p.m., 1309 Art/Soc. Call 5-1445 for info.

♦ **Live Interactive Broadcast:** "The Rise in Campus Racism," teleconference from *Black Issues in Higher Education,* 1-3 p.m., Media Resource Room, Hornbake Library. Call 4-7174 for info.

Anthropology Lecture: "Towards an Anthropology of Dreaming," John Caughey, American Studies, 3:30-5 p.m., 1114 Woods. Call 5-1423 for info.

Meteorology Seminar: "Sensitivity Analysis Using an Adjoint of the PSU/NCAR Mesoscale Model," Ron Erricu, NCAR, 3:30 p.m., 2114 Computer and Space Sciences. Call 5-5392 for info.

Movies: 3rd Animation Celebration, 4:30, 7:15, and 9:45 p.m., Hoff Theater. Call 4-HOFF for info.*

♦ **Workshop:** "Building Bridges: A Connection of Cultures," 7-10 p.m., Annapolis multipurpose room. Call 4-7174 for info.

Women's Basketball vs. Virginia, 7:30 p.m., Cole Field House. Call 4-7064 for info.*

** Admission charge for this event. All others are free.*

♦ *Black History Month Event*